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Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY****PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. NBD-48/47181-00259

First Inventor Robert F. Dvorak et al.

Title ARC FAULT CIRCUIT INTERRUPTER SYSTEM

Express Mail Label No. EJ544175083US

PTO

U.S. PTO

10-17-01

10-17-01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Commissioner for Patents  
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Washington, DC 20231

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| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 21]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D Invention</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 4]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 2]</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></li> </ul> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
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**ACCOMPANYING APPLICATION PARTS**

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|---|
| <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br/><i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other ... Check for \$1,292 for application filing fees...<br/>...and check for \$40 for assignment recordation fees.</p> |
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18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_, filed

Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

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or  New correspondence address below

NAME	Larry I. Golden				
ADDRESS	Square D Company 1415 South Roselle Rd.				
CITY	Palatine	STATE	IL	ZIP CODE	60067
COUNTRY	USA	TELEPHONE	847-397-2600	FAX	847-397-8814
Name (Print/Type)	Roger J. French			Registration No. (Attorney/Agent)	27,786
Signature	<i>Roger J. French</i>			Date	10/17/2001

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# FEE TRANSMITTAL

## for FY 2001

Patent fees are subject to annual revision

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> <b>1,292.00</b>	<b>Attorney Docket Number</b>	<b>NBD-48/47181-00259</b>
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<b>METHOD OF PAYMENT</b> (check one)				<b>FEES CALCULATION</b> (continued)																																																																																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>19-3875/NBD-48/47181-00259</b> Deposit Account Name <b>Square D Company</b> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. <b>ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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** or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																											

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Roger J. French	Registration No. (Attorney/Agent)	27,786	Telephone	312-425-8540
Signature				Date	10/17/2001

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